

Is Meaningful Community Involvement Radical?

A Case Study of the Duwamish River



2013 U.S. EPA Community Involvement
Training Conference
July 31, 2013

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Program Manager

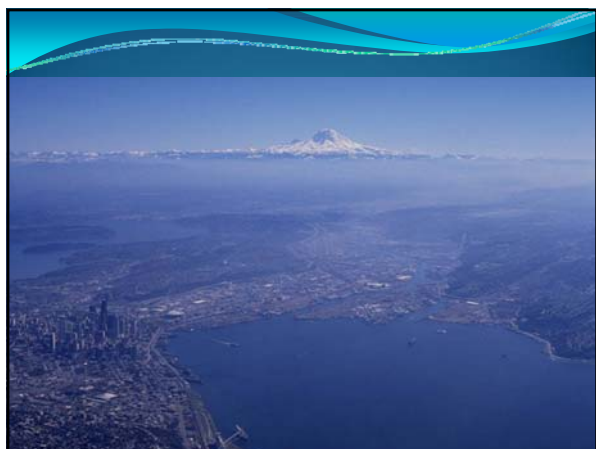
Overview

1. About DRCC/TAG
2. About the Duwamish River history, background information, current status, and affected communities
3. **GROUP EXERCISE:** Environmental Justice terms
4. What is it like to be a member of an EJ community?
5. DRCC/TAG's Community Engagement Strategy (technical advice, momentum & awareness, unifying message, partnerships, work plan and results)
6. **BREAK**
7. **GROUP EXERCISE:** Design a community engagement strategy
8. DRCC/TAG's Community Engagement Strategy *in detail*
9. **GROUP DISCUSSION:** Can I relate this to me/my projects/my efforts?

About DRCC/TAG and the Duwamish River



Technical Advisory Group



Duwamish River





Pollutants over WA environmental/health standards

Lead	Pyrene	Acenaphthene
Mercury	Pentachlorophenol	Acenaphthylene
Arsenic	N Nitrosodiphenylamine	1,2,4 trichlorobenzene
Cadium	Benzo(ghi)perylene	1,4 dichlorobenzene
Chromium	Benzoic acid	2,4 dimethylphenol
Copper	Benzyl Acid	2 methylnaphthalene
Silver	Benyl alcohol	Diethyl phthalate
Zinc	Dibenzofuran	Di n octyl phthalate
PCBs	Hexachlorobenzene	Butybenzyl phthalate
Dioxins	cPAHs:	Phenathrene
Anthracene	- Benz(a)anthracene	
Flourene	- Benzo(a)pyrene	
Flournthene	- Benzo(b,k)flourathenes	
Napthalene	- Dibenz(a,h)anthracene	
Phenol	- Indeno (1,2,3-cd)pyrene	
	- Chrysene	

WARNING

Bottom-feeding fish, crab and shellfish may be unsafe to eat due to pollution.

El consumo de pescado del mar, cangrejos y mariscos puede ser peligroso debido a la contaminación.

Có thể không an toàn để ăn cá dưới đáy biển, cua và hải sản vỏ cứng vì bị ô nhiễm.

புவிக்கீழ் வாழும் மீன்கள், கரிகள் மற்றும் பாலகாலிகள் மாசுபட்டிருப்பதால் அவற்றை உண்ணுவது ஆபத்தானதாகும்.

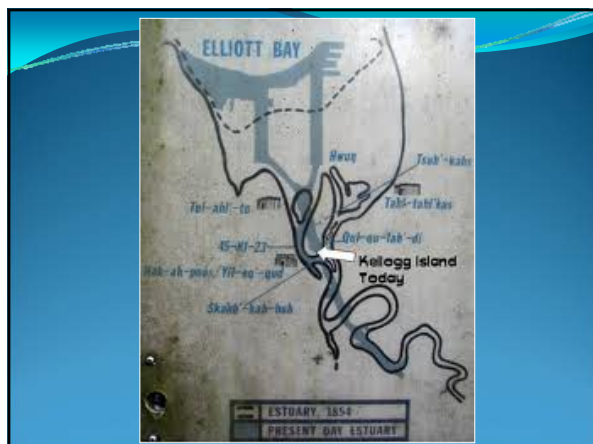
ကျွန်းမြစ်, ကျွန်းဆွယ် ရေကန်များတွင် နေထိုင်သည့် မြေအောက်နေသတ္တဝါများသည် မြေအောက်မှ မြေထဲမှ ပစ္စည်းများကို စုပ်ယူနိုင်ပါသည်။

由於污染，底棲魚、螃蟹和有殼水生動物可能食用不安全。

오염으로 인해, 바닥 어류, 게 및 조개를 섭취하는 것이 해가 될 수 있습니다.

В связи с загрязнением среды рыбы, которые обитают на дне, а также крабы, моллюски и ракообразные могут быть небезопасны для употребления в пищу.

It is not safe to eat even a single meal of resident seafood from the Duwamish River



Four Objectives of the Cleanup



1. Protect health of people who eat seafood
2. Protect health of people who have contact with sediments
3. Protect health of fish and wildlife
4. Protect health of benthic fauna

Proposed Plan

Lower Duwamish Waterway
Superfund Site



United States
Environmental Protection Agency
Region 10

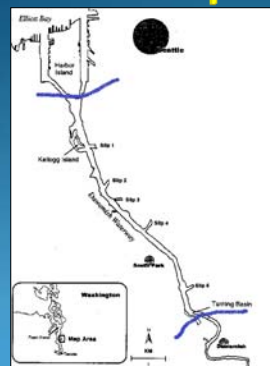
February 28, 2013

Four Objectives of the Cleanup



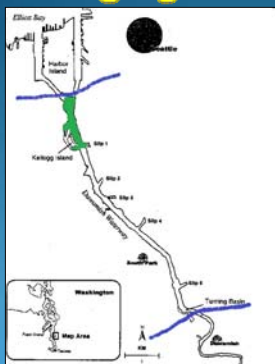
1. Protect health of people who eat seafood
2. Protect health of people who have contact with sediments ???
3. Protect health of fish and wildlife
4. Protect health of benthic fauna

EPA's Cleanup Plan Summary



- 5.5 miles
- Total area to be remediated:
412 acres

Dredging = taking it out!

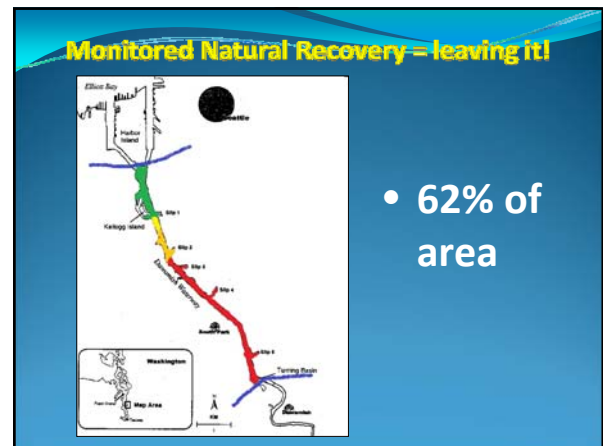
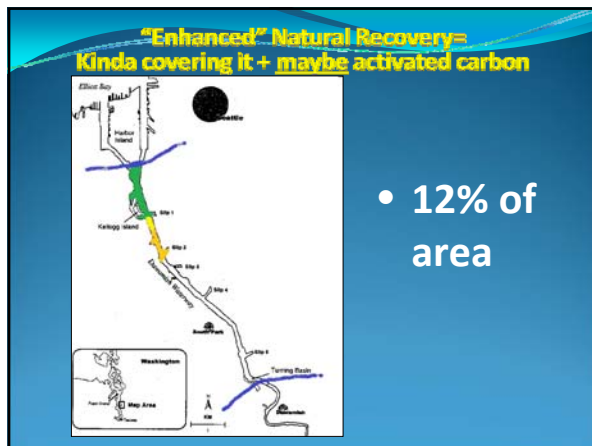


- 20% of area

Capping = covering it



- 6% of area



Group Exercise

Environmental Justice terms:

- Environmental Justice
- Equity
- Inclusiveness
- Public process

What is it like to be a member of an Environmental Justice community?

The story of a recent immigrant



About our community engagement strategy

(before and during the public comment period, our work plan and results)

DRCC/TAG's Community Engagement Strategy

1. Superfund designation & Early Action sites (hot spots)

DRCC/TAG's Community Engagement Strategy

2. Technical advice

DRCC/TAG's Community Engagement Strategy

3. Momentum and awareness

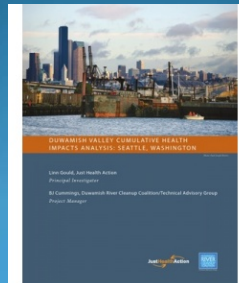
DRCC/TAG's Community Engagement Strategy

3. Momentum and awareness



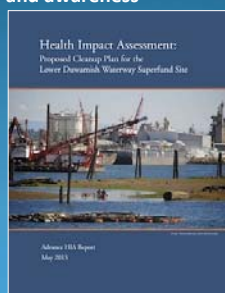
DRCC/TAG's Community Engagement Strategy

3. Momentum and awareness



DRCC/TAG's Community Engagement Strategy

3. Momentum and awareness



DRCC/TAG's Community Engagement Strategy

3. Momentum and awareness

Cleanup Jobs



DRCC/TAG is partnering with EPA's Superfund Job Training Initiative to provide free river cleanup job training and placement assistance to qualified local residents.

DRCC/TAG's Community Engagement Strategy

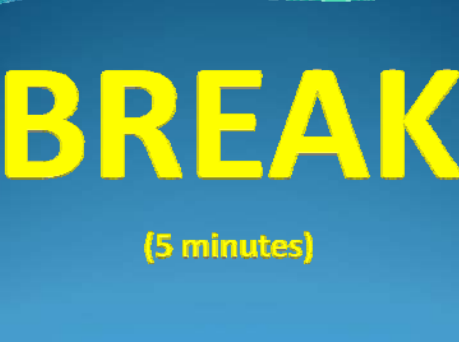
4. Unifying message



DRCC/TAG's Community Engagement Strategy

5. Partnerships:





BREAK

(5 minutes)



Group Exercise

Design your own community engagement strategy

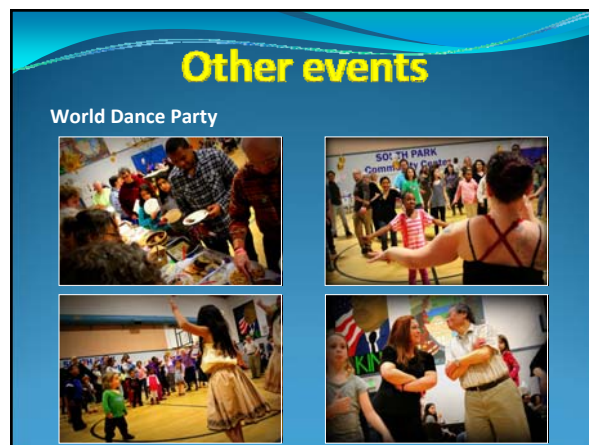
A 4x3 grid of 12 images. The first row contains a stack of colored papers (green, yellow, pink), a whiteboard with the text 'White Board', a laptop with the Windows logo, and a Facebook 'f' logo. The second row shows a pair of orange-handled scissors, two pieces of paper with text, two mobile phones with earbuds, and a set of colorful markers. The third row features a hand holding a small object, a boat in a harbor, a row of colorful pens, and a smartphone. The fourth row includes a group of people in a circle, a row of baskets of fruit, a woman smiling, and a group of people in a hallway.

About our community engagement strategy

(our work plan in detail, public comment collection and more)



- ### How did we spread the word?
1. River Festival
 2. E Newsletters
 3. Listserves
 4. Phone banking and calls
 5. TV and radio interviews
 6. Mailer
 7. Save the dates!
 8. Announcements
 9. Factsheets
 10. Fliers (multilingual)
 11. Posters (3 languages)
 12. Facebook
 13. Twitter
 14. Webpage
 15. Announcements at meetings
 16. Personal invitations



Community Presentations



Public Hearings

Georgetown



Two meetings (3:30 p.m. and 6:00 p.m.)

Food

Simultaneous interpretation in Vietnamese

Public testimony in four (4) different languages

162 attendees

Public Hearings

South Park – 1st Spanish language!



One (1) meeting (5:30 p.m.)

Food

Simultaneous interpretation for English speakers

Tickets to the Seattle Aquarium

Community known emcee

151 attendees

Public Hearings

Town Hall (downtown Seattle)



Two meetings (2:30 p.m. and 6:00 p.m.)

Rally

Food

Simultaneous interpretation in Spanish

Art

Rally

Transportation

Televised

Comments corner

350 attendees



Unconventional Public Meetings and Workshops

Technical Advice workshops



For community members ONLY

Prior to their monthly neighborhood or council meeting

Direct access to the technical advisers

Prior to finalizing our factsheet

Food

~45 attendees

Unconventional Public Meetings and Workshops

Boat and Land Tours (schools, universities, Tribes, specific immigrant groups, etc.)



Unconventional Public Meetings and Workshops

Panel Discussion University of Washington



In partnership with UW
Members of: PRPs,
EPA, Ecology and DRCC

Food

Comments corner
(Facebook, email,
white board)

70 attendees

Unconventional Public Meetings and Workshops

Multilingual Public Meeting and Community Workshop



In partnership with
Concord Int I School

Four (4) different
languages

Food

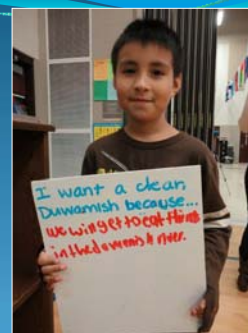
Tickets to the Seattle
Aquarium

Art

Coloring maps

Comments corner

246 attendees (~90%
submitted comments)



"Being here is like being in the United Nations!"

Unconventional Public Meetings and Workshops

The Duwamish River in 3 D



In partnership with
GACC, Duwamish Artist
Residency and Sandbox
Sports

50 foot model

Community members
presenting in six (6)
different stations

Food

Tickets to the Seattle
Aquarium

Art

Comments corner


129 attendees






"Amazing job, & you are setting the bar very high for future public meetings on all topics!!!"


Results



3,350+ (1,270+)



4,000+



10

Public Comments collection

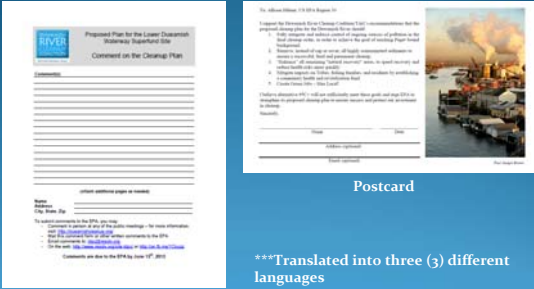
(verbal, written, Facebook, photo, emails, digital, etc.)

Verbal



***Public testimonies in (4) different languages: English, Spanish, Vietnamese and Lushootseed

Written



Template

Postcard

***Translated into three (3) different languages

Facebook




Photo Comments

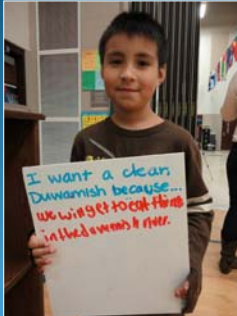
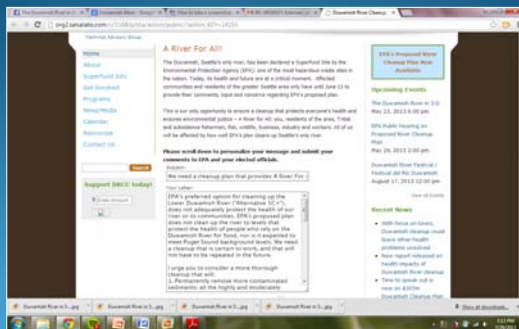


Photo Comments



Emails



Questions?



Group Discussion/ Brainstorming session

Can I relate this to me/my
projects/my efforts?

